

ABSTRACT OF THE DISCLOSURE

CVT control unit of a belt CVT checks whether a reverse rotation of pulleys is generated. When the reverse rotation is generated, a PL_{pri} torque capacity is calculated from a primary pressure P_{pri} , and this PL_{pri} torque capacity is used as a torque limit value of a torque-down control of an engine control unit. An input torque to a transmission mechanism is compared with the PL_{pri} torque capacity, and when the input torque exceeds the PL_{pri} torque capacity, shortage of the PL_{pri} torque capacity for the input torque is calculated. Then, this shortage is added to the input torque as a correction amount, and a line pressure is set on the basis of a result of this addition.